PRIYANSHU JAIN

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EDUCATION

Bachelor of Technology, Sagar Institute of Research and Technology   June 2020 - June 2024
Computer Science and Engineering
CGPA - 8.00

Class 12th (PCM) , Government Model School   2019 - 2020
Percentage - 81

SKILLS

Languages	C++, Python, Object Oriented Programming
Libraries/ Frameworks	Django, OpenCV, Bootstrap
Tools/Platofmrs	VS Code, Jupyter, GitHub, Workbench
Databases	MySQL, SQlite3

PROJECTS

E-COMMERCE Website GitHub
Tech Stack: Django, Python, HTML, Bootstrap, db.sqlite3
- Developed a Validate Customer function for login and signup.
- Utilized Django's built-in user authentication system for secure login and user management.
- Build a middleware function for Authentication, session, CSRF protection and security.
- Created a models for single database table like Categories ,Product ,Customer, Order.

Authentication System GitHub
Tech Stack: Django, Python, JWT, Thunder Client
- Build a scalable and secure authentication system using JWT token..
- It is usually obtained by hashing JSON data with a secret key.
- Utilized Thunder Client Extension for testing the API key
- Once users are in the database, they can call the api-token with valid username and password to get a JWT token.

Air Canvas System GitHub
Tech Stack: Python, OpenCV, Mediapipe, Numpy
- Built an Air Canvas System for hands-free digital drawing.
- Used the OpenCV library to recognize hand gestures and the pointer finger.
- Started reading the frames and converted the captured frames into the HSV color space.
- Prepared the canvas frame and placed the respective ink button on it.
- Finally, drew the points stored in an array on the frames and canvas.

CERTIFICATIONS

- Virtual power programmer Infosys.

- Web Development Internship oasis Infobyte.

- OOPS Concept in C++ Coding Ninja

LEADERSHIP

- Participated in Hacktoberfest Challenge 2022.

- Participated in State level Hackathon in Jaipur 2023.

- Champion Badge on Code Studio Coding Platform.